

Job Name: 26-3194 - Hines Center

Job Location: Philpot, KY

Contractor: Luttrell & Sons, LLC

Plant: Beaver Dam

8/26/2026 7:37:32 AM

Tech: J. Coppage

PC: A. Chambers



Structure ID: B2 SS-MH

P2 MH048RS60SCDR

MH RISER SPECIAL w/ConBlock-CDA Red

P4) 24" - CASTING HEIGHT - 7"

P3) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red - 30"

P2) 48" - MH RISER SPECIAL w/ConBlock-CDA Red - 60"

P1) 48" - MH BASE w/ConBlock-CDA Red - 24"

1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212

1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)

1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT

1) CASTING - HOE MC-315 F/C Sanitary

2) 48" - Conseal CS-102 1.00" (Double)

1) 24" - Conseal CS-102 1.00" (Double)

1) PSX - 12-08 NYLO

3) PSX - 8QRS-S NYLO

10) MH Step ML-10-TDS-NCR - 10"

0 lb

1961 lb

4127 lb

2959 lb

0 lb

0 lb

1440 lb

258 lb

0 lb

0 lb

8 lb

20 lb

0 lb

Structure Total: 10773 lb

Structure Notes:

1. JR HOE MC-315 SANITARY PROVIDED BY ICAST.

2. PER ASTM C478 SPECIFICATIONS.

3. CONCRETE = 4,000 PSI AT 28 DAYS.

4. ADMIXTURE = CONBLOCK CDA RED.

5. REINFORCING PER ASTM A615 (GRADE 60).

- CONE (As .12)

- RISER/WALLS (As .12)

- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 447.65'

Rim to Invert: 10'

Slack: 1"

Sump: 2"

Step Position: 0°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1										
Invert 2	442.61'	113°	51.151"	2" PVC SDR21	2.375"	PSX 8QRS-S NYLO	8"	8.312"	30.27"	-6"
Invert 3	442.61'	126°	63.774"	1.5" PVC SDR21	1.9"	PSX 8QRS-S NYLO	8"	8.038"	30.13"	0"
Invert 4	442.61'	140°	76.904"	2" PVC SDR21	2.375"	PSX 8QRS-S NYLO	8"	8.312"	30.27"	6"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

Invert: 3

Degree: 126°

Horz: 52.779"

Hole: 8"

Up(): 30.13"

Invert: 2

Degree: 113°

Horz: 47.333"

Hole: 8"

Up(): 30.27"

Invert: 4

Degree: 140°

Horz: 58.643"

Hole: 8"

Up(): 30.27"

Step: 0°

Horz: 0"

INSIDE WALL DIMENSIONS

0°

90°

180°

270°

360°

41.269"

52.779"

64.707"

2

3

4

30.27"

30.13"

30.27"

EXT

60"

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: Groove

Wall Thickness: 5"

Floor Height: 0"

Height (Int): 60"

Height (Ext): 60"

Weight (Net): 4127 lb

Volume (Net): 1.05cu.yd